

MIAMI BEACH

City of Miami Beach, 1700 Convention Center Drive, Miami Beach, Florida 33139, www.miamibeachfl.gov

OFFICE OF THE CITY MANAGER

LTC # **364 -2016**

LETTER TO COMMISSION

TO: Mayor Philip Levine and Members of the City Commission

FROM: Jimmy L. Morales, City Manager

DATE: September 2, 2016

SUBJECT: **Miami Beach Convention Center Construction Project Update**

The purpose of this LTC is to update the Mayor and City Commission on the Miami Beach Convention Center renovation and expansion project through the month of July 2016. Project dashboard is attached as Exhibit A and a corresponding Budget Summary Breakdown is attached as Exhibit B. In addition, narrative updates are as follows:

TRADE BIDDING

The trade contractor bidding is complete. The \$411.9 million trade budget came 0.4% over the initial projection, or \$1.7 million. The overage will be funded out of the Construction Manager's (CM) contingency which is part of the approved budget. Refer to Exhibit B1 (Trade Contract Buyout) for a detail summary of the over/under on each contract.

GUARANTEED MAXIMUM PRICE (GMP)

Direct Purchase

The City continues its direct purchase of materials for the project, heading toward a budgeted sales tax savings of \$6 million. Through July 30, the City has directly purchased \$48.5 million in materials resulting in an estimated sales tax savings of \$2.8 million.

Construction Manager's (CM) Contingency

\$9.4 million out of the \$29.7 million CM contingency has been utilized. As previously discussed in past Project Update LTCs, the life safety system was modified after the GMP Amendment was executed, moreover there have been costs related to the construction of the project that Clark has argued were not part of their trade cost estimate. Such costs are identified as "interim funding" on Exhibit B1 (Trade Costs). Clark has submitted those costs as part of their pay application process and the City is in the process of auditing these amounts to determine if they are costs to be borne by the trade contractor, CM Contingency, or Owner's Contingency.

Refer to Exhibit B1 for a summary of the total CM Contingency use.

GMP Reconciliation

As previously reported, the City established a \$29.7 million construction manager's contingency and a \$35 million owner's contingency. As of July 30th Clark estimated that the project needed to utilize \$42 million of the combined \$65 million in contingency.

Clark continues to work with its subcontractors to provide updated GMP Reconciliation proposals in the format requested by the City for proper evaluation pursuant to the contract. Clark has provided detailed scope items for the majority of their trade contractors and has indicated that the City is to receive all pending detailed scope data by early-September. The City and its project team (including the owner's representative and cost estimators) are currently assessing the scope of the change, true cost of the change, and the responsible party pursuant to the contract.

Meetings with Clark staff, subcontractors and the project's dispute avoidance panel will be forthcoming during the months of September, October and November in an effort to bring closure to the reconciliation process.

Draw

Taking into account direct purchases and payments for the construction, a total of \$109.5 million, or 21.34%, of the total updated GMP amount of \$513,412,810 has been paid through July. For a detailed breakdown, refer to Exhibit B (GMP + Direct Purchases Line Item).

DESIGN STATUS

The project has received its final building permit.

SCHEDULE

Based on their July, 2016 schedule update, Clark has prepared a recovery plan that delivers the 2016 Art Basel milestone (November 17, 2016) on time, recovering the previously reported 45 day schedule delay. The delays had been driven by: 1) the CM not accomplishing pre-construction planning services and enabling work in 2015; 2) the CM being behind in creating an approved base-line schedule; 3) the CM not obtaining de-watering permits within required timeframes; 4) changes to planned work and work in place due to design changes; 5) changes required by Florida Power & Light; and 6) CM correction/rework of non-conforming/defective work.

Clark will be implementing the recovery plan. The first focus is to ensure Art Basel 2016 occurs as planned. To make this happen, certain construction activities that Clark originally planned to occur in 2016 will take place in 2017, after the Art Basel event. For example, Clark's original plan called for the north loading dock and ballroom building to be "dried-in" prior to the 2016 event. While the loading dock will be available for Art Basel 2016, the entire structure will not be dried-in. Therefore, a temporary wall protecting the north side of the existing convention center will remain into 2017. Clark has also refined the proposed state of the renovation at the turnover to Art Basel in December, 2016. This includes the use of temporary restrooms, temporary building closures on the east façade, temporary lighting, temporary east meeting room finishes, exposed concrete flooring on the east side, and temporary means of egress.

The overall recovery schedule to address the 2018 project completion is still being prepared by Clark.

CONSTRUCTION

Key construction activities for the month of June and July included:

- North Addition: Continued preparation of pile caps and foundation excavations. Began elevator and stairwell concrete enclosures. Continued work on the northeast helix and completed work on north pilaster walls. Continued concrete repairs to

pilaster walls, pile cap anchor bolts, and beam anchor embeds due to honeycombing, damage and corrected locations. Finalized installation of crane pad grading for structural steel. Mobilized two cranes and began structural steel erection. Turned over the northwest FP&L vault for installation of transformers and equipment.

- Halls A and B: Installed floor boxes and underground utilities throughout Halls A and B. Completed primary utility feeders in Hall B. Removed Hall B original concrete slab. Installed overhead utilities along the east side. Completed catwalks and handrail detailing and cable raceways in both halls. Worked on mechanical and electrical equipment connections on air handling units. Demolished wall and slab on south edition. Poured seven areas of Exhibit Hall A concrete slab.
- East Concourse: Completed demolition of east façade elements at Level 3. Installed framing and drywall in telecommunication and electrical rooms. Completed temporary enclosure. Placed concrete floors back following underground utility work. Installed air conditioning duct work, electrical, and fire suppression in Level 2, 3, and 4. Installed framing and drywall, door frames and masonry in rest rooms, telecommunication rooms and electrical rooms, storage, and fire pump room.
- Site work: Maintenance of traffic incorporated for Washington Avenue which was closed from Dade to 20th street to install a 20-inch potable water line from Washington into the northeast corner of the site. Installed storm sewer manholes and electrical duct from northwest electrical room to Washington Avenue. The installation of the Public Works pump station project near the Carl Fisher Clubhouse has commenced.

OWNER COSTS

A total of \$40.8 million, or 61.35%, of the owner cost budget has been expended to date. The high percentage is due to the inclusion of design as a large component of Owner's Cost and a \$7 million transfer of funding to the City's Art in Public Places (AiPP) fund. For a full detailed breakdown of the owner costs, refer to Exhibit B.

OVERALL COSTS

From an overall project perspective, just under \$150.3 million, or 25.9%, has been spent on the \$615.9 million project.

LOCAL HIRE

Clark Construction continues their commitment to maximizing workforce opportunities for City of Miami Beach and Miami-Dade County residents. A total of 1,941 workers have been employed by the project. This includes all certified payroll from October 2015 to July 30, 2016. The labor force includes full-time, part-time, and temporary labor and also includes daytime and nighttime shifts.

Attached as Exhibit C is a summary of the local hiring efforts, to date, of Clark and its subcontractors. The current report shows a summary of all employees on the project thus far, sorted by zip code. Clark is currently almost 62.6% local hire by individual (Miami Beach, with a total of 17 employees, and Miami-Dade County with a total of 1,198).

PUBLIC INFORMATION

The City continues to dedicate efforts to advise the public of the status of the project through the City's social media outlets including Twitter, Facebook, and Constant Contact. A monthly newsletter and traffic alerts are included as part of the outreach effort. For an example of the posts for the month of July, refer to Exhibit D.

If there are any questions, please do not hesitate to contact myself or Maria Hernandez at Extension 2584.

Attachments:

- Exhibit A – Project Dashboard and Site Photos
- Exhibit B – Budget Summary Breakdown
- Exhibit B1 – Contractor Contingency Log
- Exhibit C – Clark Construction Local Hiring Summary
- Exhibit D – Public Outreach Report

JLM / MH

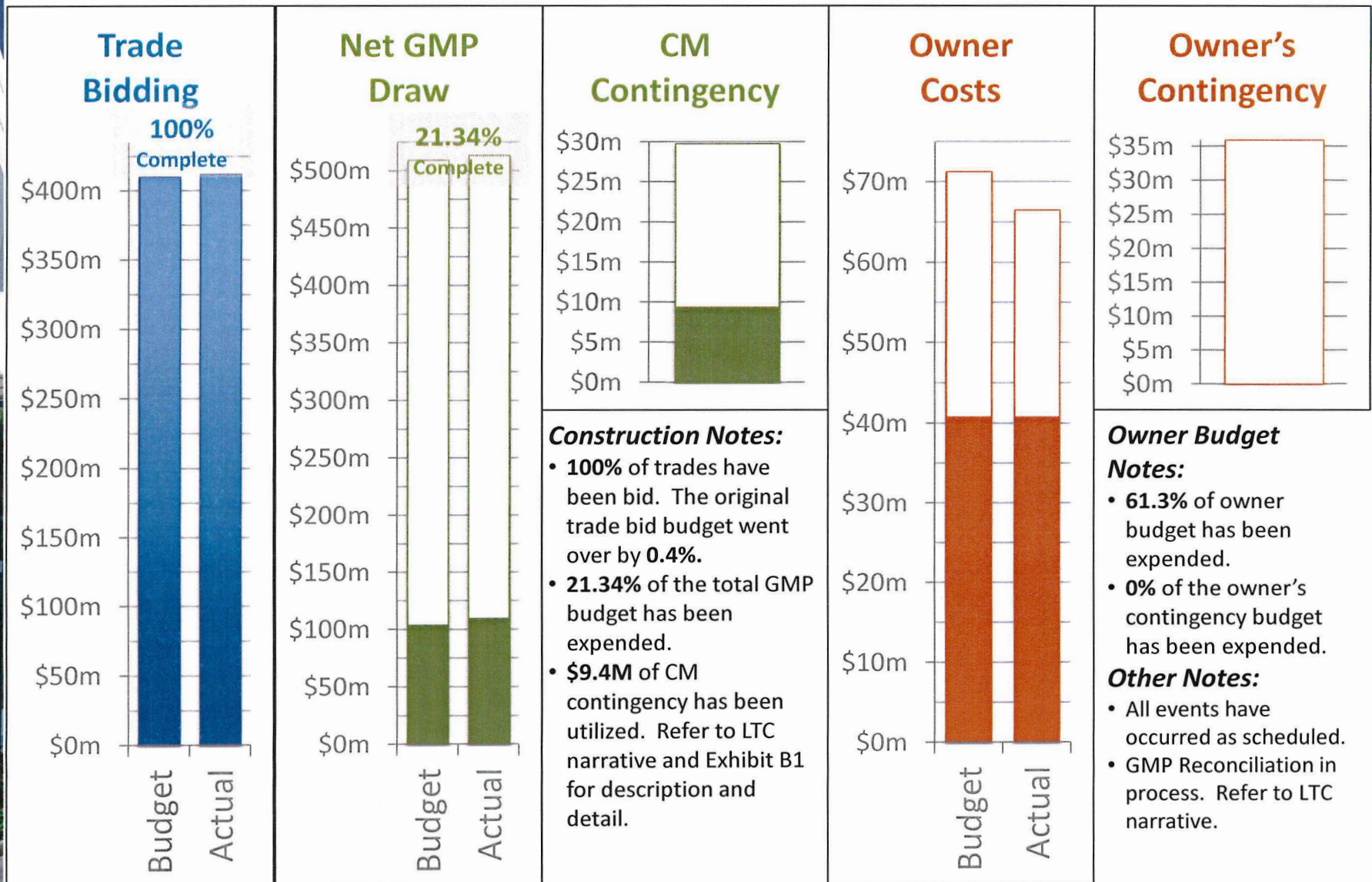
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Convention Center Renovation & Expansion

Project Dashboard

July 31, 2016

EXHIBIT A



Convention Center Renovation & Expansion Project Dashboard

EXHIBIT A

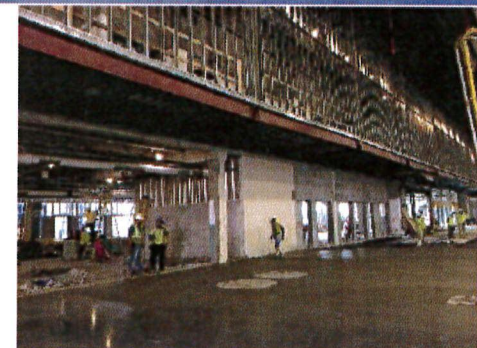
July 31, 2016



O-054.01
North Loading Dock – View NW from Grids Q & 6



O-054.02
Helix 1.06.02 – View W from Grids T & 4.4



O-054.03
Hall A – View SE from Grids 10 & R



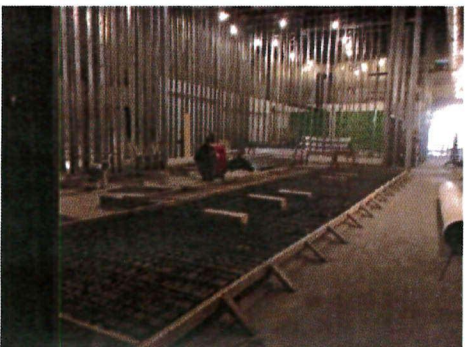
O-054.04
Elec 1.11.02 – View S from Grids 9 & S.23



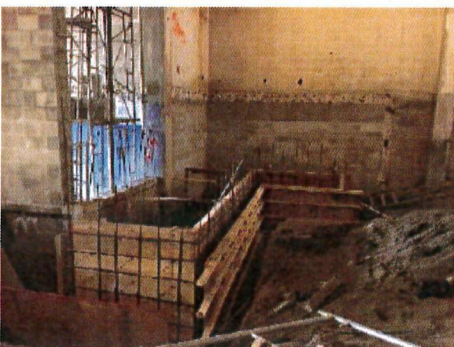
O-054.05
E Conc, L 1 – View S from Grids 12.13 & S.41



O-054.06
Meeting RM 2.26.10 – View S from Grids S.61 & 24



O-054.07
Elec. Main 2.27.01 – View N from Grids 24 & Q.03



O-054.08
Exit Vest 1.27.30 – View W from Grids Q.03 & SW4



O-054.09
East Conc, Level 3 – View N from Grids 19 & S.38

Convention Center Renovation & Expansion

Project Dashboard

July 31, 2016

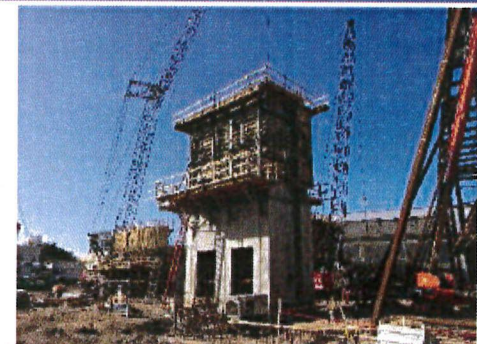
EXHIBIT A



O-053.01
Elec. Main 1.09.08 – View N from Grids 5 & H



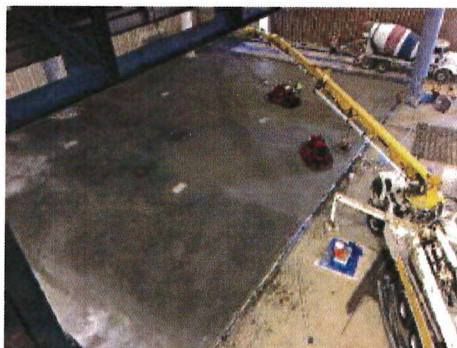
O-053.02
Open Stair 1.02.01 – View SW from Grids P.72 & 1



O-053.03
Elevs 2.01 & 02 – View SE from G's P.72 & 2.7



O-053.04
Stair 1.07.01 – View W from Grids 6 & R



O-053.05
Hall A – View NW from Grids 10 & P



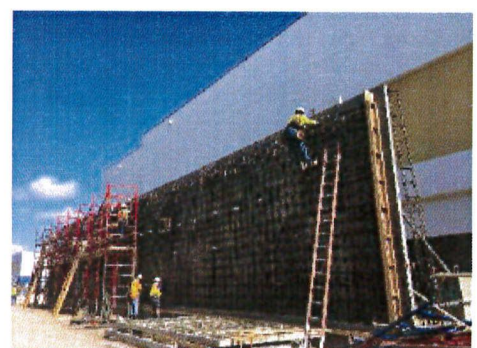
O-053.06
Electrical 1.16.09 – View E from Grids Q & 17



O-053.07
East Conc. Level 1 – View S from Grids 20 & S.79



O-053.08
East Conc. Level 1 – View NW from Grids T & 9



O-053.09
South Addition – View W from Grids 25 & S.2

EXHIBIT B

Miami Beach Convention Center Expansion & Renovation Project

Approved Budget				Dashboard Summary				
	10/7/15 Original Budget	% Total	Budget Variance	Current Forecasted Budget	Current Budget %	Current Expenses	% Spent	Balance Remaining
Trade Costs	\$410,205,803	66.62%	1,695,299	\$411,901,102	66.88%			\$411,901,102
Direct Purchase	0	0.00%	-45,756,308	-45,756,308	-7.43%			-45,756,308
Storm Water Drainage Culvert	0	0.00%	3,309,692	3,309,692	0.54%			3,309,692
Change Orders	0	0.00%	5,686,225	5,686,225	0.92%			5,686,225
Subtotal	410,205,803	66.62%	-35,065,092	375,140,711	60.91%	75,627,720	20.16%	375,140,711
Contractor Soft Costs								
General Conditions (Clark Staffing)	24,465,886	3.97%	0	24,465,886	3.97%	6,540,000	26.73%	17,925,886
General Requirements	14,760,103	2.40%	1,420,356	16,180,459	2.63%	5,257,601	32.49%	10,922,858
Payment & Performance Bond	3,708,000	0.60%	-538,544	3,169,456	0.51%	3,169,456	100.00%	0
GL Insurance	1,807,650	0.29%	46,356	1,854,006	0.30%	426,607	23.01%	1,427,399
CMr Fees (3.8%)	17,288,003	2.81%	471,398	17,759,401	2.88%	3,678,399	20.71%	14,081,002
CCIP GL Wrap	0	0.00%	4,740,576	4,740,576	0.77%	4,740,576	100.00%	0
CM Contingency	29,747,613	4.83%	-9,401,606	20,346,007	3.30%	148,999	0.73%	20,197,008
Base GMP	501,983,058	81.53%	-38,326,557	463,656,501	75.28%	99,589,357	21.48%	439,694,864
Other GMP Items (Including all mark ups)								
P-Lot Park (allowance)	10,000,000	1.62%	0	10,000,000	1.62%	0	0.00%	10,000,000
Storm Water Drainage Culvert	3,475,000	0.56%	-3,475,000	0	0.00%	0	0.00%	0
Subtotal	13,475,000	2.19%	-3,475,000	10,000,000	1.62%	0	0.00%	10,000,000
Total GMP (Clark)	515,458,058	83.72%	-41,801,557	473,656,501	76.91%	99,589,357	21.03%	449,694,864
Direct Purchase Tax Savings	-6,000,000	-0.97%	0	-6,000,000	-0.97%	0	0.00%	-6,000,000
Total Net GMP	509,458,058	82.74%	-41,801,557	467,656,501	75.93%	99,589,357	21.30%	443,694,864
Direct Purchases	0	0.00%	45,756,308	45,756,308	7.43%	9,950,358	21.75%	35,805,950
GMP + Direct Purchases	509,458,058	82.74%	3,954,751	513,412,810	83.36%	109,539,716	21.34%	479,500,814
Owner's Cost								
City Staffing & Expenses	1,561,000	0.25%	793,318	2,354,318	0.38%	1,029,458	43.73%	1,324,860
Consultant Fees (SAG)	1,047,725	0.17%	0	1,047,725	0.17%	803,137	76.66%	244,588
Owner's Rep (Hill)	5,585,673	0.91%	0	5,585,673	0.91%	1,306,856	23.40%	4,278,817
Design Fees (Fentress)	26,669,442	4.33%	465,000	27,134,442	4.41%	22,663,904	83.52%	4,470,538
Owner's Cost Estimator (US Cost)	400,030	0.06%	66,448	466,478	0.08%	421,046	90.26%	45,432
Pre GMP CM Fee (Clark)	2,594,073	0.42%	0	2,594,073	0.42%	1,556,444	60.00%	1,037,629
Testing & Inspections	2,328,943	0.38%	0	2,328,943	0.38%	319,613	13.72%	2,009,330
Permit & Plan Reviews	2,400,000	0.39%	0	2,400,000	0.39%	1,691,800	70.49%	708,200
Other	783,526	0.13%	1,705,978	2,489,504	0.40%	442,319	17.77%	2,047,184
Other - Legal / DAP Board	63,515		150,000	213,515	0.03%	69,008	32.32%	144,508
Other - Spectra	0		500,000	500,000	0.08%	166,909	33.38%	333,091
Public Art (AIPP)	6,900,000	1.12%	160,797	7,060,797	1.15%	7,060,797	100.00%	0
MBCC FF&E	6,830,945	1.11%	250,000	7,080,945	1.15%	0	0.00%	7,080,945
Insurance:								
OCIP GL Wrap	9,000,000	1.46%	-9,000,000	0	0.00%	0		0
Builder Risk/Building (net)	1,600,000	0.26%	-450,000	1,150,000	0.19%	2,587,503	225.00%	-1,437,503
Professional Liability Umbrella	1,000,000	0.16%	-382,117	617,883	0.10%	617,883	100.00%	0
Carl Fisher Renovation Allowance	2,500,000	0.41%	1,000,000	3,500,000	0.57%	76,279	2.18%	3,423,721
Subtotal	71,264,872	11.56%	-4,740,576	66,524,296	10.80%	40,812,955	61.35%	25,711,341
Total Without Owner's Contingency	580,722,930	94.31%	-785,825	579,937,105	94.17%	150,352,670	25.93%	475,406,205
Owner's Contingency	35,000,000	5.68%	933,274	35,933,274	5.83%	0	0.00%	35,933,274
Total Owner's Contingency	35,000,000	5.68%	933,274	35,933,274	5.83%	0	0.00%	35,933,274
Total Budget With Owner's Contingency	\$615,722,930	99.99%	\$147,449	\$615,870,379	100.0%	\$150,352,670	25.93%	\$511,339,479

- The property insurance portion of the Builders Risk policy to be reimbursed \$2,000,004 by CMB Risk Dept.
- The bond offering resulted in additional proceeds that were not included in the original budget. This amount has been added to the Owner's Contingency.
- A portion of the savings from insurance was allocated to AIPP to provide for actual costs. Pursuant to Sec. 82-587 of the CMB Code, the total amount allocated to AIPP has been transferred to the Art in Public Places Fund.
- The remaining insurance savings is temporarily allocated to "Other" until other budget line items are refined.
- Insurance Savings as a result of implementing a CCIP (Contractor Controlled Insurance Program) rather than an OCIP (Owner Controlled Insurance Program)
- A portion of the savings from insurance was allocated to City Staffing to cover costs from Fiscal Year 2014 through December 2018. The previous budget estimate included only Fiscal Years 2015 through part of 2018.
- Additional Cost Estimating services to support GMP reconciliation negotiations with Construction Manager – Clark Construction.
- Savings from Clark Bond on Direct Purchases executed to date. These savings are added to Owner's Contingency.
- \$4.7M in general liability insurance was originally to be purchased directly by the owner, but was actually purchased by the contractor. Also refer to Footnote No. 5.
- Total use of Contractor Contingency to Date. Refer to Exhibit B1 for detailed summary.
- Additional design fees required for re-grading of streets, GMP reconciliation services, and future design contingency replenishment.
- Additional Costs for Dispute Avoidance Panel and outside legal counsel.
- Moving expenses, parking fees and other expenses for relocation of building operator for approximately 18 months.
- Costs for additional lift equipment for curtainwall maintenance not originally budgeted.
- Estimate for raising the building to account for sea level rise, not previously accounted for.

EXHIBIT B1
Miami Beach Convention Center Expansion & Renovation Project
Construction Manager's (CM) Contingency Report
Through July 2016

SUMMARY

Total CM Contingency **\$29,747,613.00**

USES

May 2016 **	\$3,516,099.28
Jun 2016	3,539,694.47
Jul 2016	2,345,812.72
Aug 2016	
Sep 2016	
Oct 2016	
Nov 2016	
Dec 2016	
Total Uses	9,401,606.47

REMAINING CM CONTINGENCY **\$20,346,006.53**

Trade Contract Buyout

MONTH	SUBCONTRACTOR	DESCRIPTION	AMOUNT	MARK-Ups*	TOTAL COST
JUNE	LOUVERS (Nash Mech.)	Louvers	-433,354.00	-21,516.92	-454,870.92
JUNE	WPM	Site Civil	-429,292.00	-21,315.24	-450,607.24
SUBTOTAL			-862,646.00	-42,832.16	-905,478.16
JULY	ACOUSTI	Temporary Walls	4,480.00	222.44	4,702.44
JULY	AERIAL PHOTOGRAPHY INC.	Aerial Job Site Photos	43.00	2.14	45.14
JULY	GEOSYNTEC	Environmental Consultant	5,800.00	287.98	6,087.98
JULY	MICHEAL WOOD	FDEP Consultant	10,200.00	506.45	10,706.45
JULY	MODSPACE	Owner Trailer	-3,197.00	-158.74	-3,355.74
JULY	GOAL ASSOCIATES	MOT	46,500.00	2,308.82	48,808.82
JULY	SMITH FENCE	Fencing	-367.00	-18.22	-385.22
JULY	TR PERMITTING	Permitting	66,000.00	3,277.04	69,277.04
SUBTOTAL			129,459.00	6,427.91	135,886.91
TOTAL SINCE INCEPTION			\$1,695,299.00	\$84,175.11	\$1,779,474.11

Trade Costs

MONTH	SUBCONTRACTOR	DESCRIPTION	AMOUNT	MARK-Ups*	TOTAL COST
JUNE	ACOUSTI	Additional costs for the mechanical fastening of the insulation due to inability to remove via air compressors by demo subcontractor	300,000.00	14,895.62	314,895.62
JUNE	ALPHA WRECKING	INTERM FUNDING - costs associated with extended dump hours, additional demolition or parapet walls, structural members abd block removal	420,000.00	20,853.87	440,853.87
JUNE	BARRING INDUSTRIES	Cost reallocated to CM expense	-321,004.66	0.00	-321,004.66
JUNE	CDPW	Cost associated with dewatering due to the tremmie seal pumping water disposal - monthly expenses and contaminated water fees.	89,312.00	4,434.53	93,746.53
JUNE	HARMON	INTERM FUNDING - Costs associated with the design and engineering associated with modifications to the exterior of the building	160,000.00	7,944.33	167,944.33
JUNE	HONEYWELL	Cost reallocated to CM expense	-289,721.73	0.00	-289,721.73

JUNE	HJ FOUNDATION	INTERM FUNDING - Costs for work in place associated with the additional piles and ties from the design completion	141,000.00	7,000.94	148,000.94
JUNE	JAFFER	INTERM FUNDING - Costs associated with the 3 additional dewatering required for the project	85,000.00	4,220.43	89,220.43
JUNE	NASH	Additional dewatering costs associated with the temporary FPL ductbank being routed from Washington Ave to NW FPL Vault	221,426.00	10,994.26	232,420.26
JUNE	NASH	INTERM FUNDING - Costs associated with work in place for replacement of the existing restrooms, misc material changes to the sanitary, storm and chilled water systems made during design completion, and new duct Heaters	500,000.00	24,826.04	524,826.04
JUNE	NATIONAL FIRE PROTECTION	INTERM FUNDING - Costs associated with work in place for the implementation and installation of the higher density sprinklers requested by the AHJ	400,000.00	19,860.83	419,860.83
JUNE	ROBINS & MARTIN	INTERM FUNDING - Costs for completed work for tremmie seals as requested by CM and rebar bending; costs for work in place including structural changes to the vault, shearwalls, footings and elevated beams.	2,000,000.00	99,304.14	2,099,304.14
<i>SUBTOTAL</i>			3,706,011.61	214,334.98	3,920,346.59
JULY	ALPHA WRECKING	INTERM FUNDING - costs associated with extended dump hours, additional demolition or parapet walls, structural members abd block removal	330,000.00	16,385.18	346,385.18
JULY	ALPHA WRECKING	Deletion of scope for the removal of the insulation.	-396,962.00	-19,709.99	-416,671.99
JULY	CAMARATA	Deletion of intregal water repellant per contract	-163,000.00	-8,093.29	-171,093.29
JULY	FL CIVIL	Dewatering permit	23,452.21	1,164.45	24,616.66
JULY	MC DEAN	INTERM FUNDING -FPL ductbank	250,000.00	12,413.02	262,413.02
JULY	MC DEAN	INTERM FUNDING - Costs for completed work for electrical changes to the FPL vaults and camera infrastructure.	500,000.00	24,826.04	524,826.04
JULY	ROBINS & MARTIN	INTERM FUNDING - Costs for completed work for structural changes to the vault, shearwalls, footings and elevated beams.	700,000.00	34,756.45	734,756.45
JULY	WPM / R&M	FINE GRADING - SCOPE CHANGE	-766.71	-38.07	-804.78
<i>SUBTOTAL</i>			1,242,723.50	61,703.80	1,304,427.30
TOTAL SINCE INCEPTION			\$5,841,223.74	\$290,028.86	\$6,131,252.60

General Requirements					
MONTH	SUBCONTRACTOR	DESCRIPTION	AMOUNT	MARK-Ups*	TOTAL COST
JUNE	LIFE SAFETY	Costs associated with the separation and life safety costs	500,000.00	24,826.04	524,826.04
SUBTOTAL			500,000.00	24,826.04	524,826.04
JULY	ACOUSTI	Procurement reallocation from CM for temporary wall	132,953.01	6,601.39	139,554.40
JULY	BISCAYNE ENGINEERING	Procurement reallocation from CM for Surveying	75,000.00	3,723.91	78,723.91
JULY	GEOSYNTEC	Procurement reallocation from CM for NPDES PERMITS	13,348.06	662.76	14,010.82
JULY	GEOSYNTEC	Procurement reallocation from CM for NPDES PERMITS	88,355.59	4,387.04	92,742.63
JULY	HURRICANE PROTECTION	Procurement reallocation from CM for Hurricane Preparation	50,000.00	2,482.60	52,482.60
JULY	MICHEAL WOOD	Procurement reallocation from CM for FDEP PERMITS	3,192.90	158.53	3,351.43
JULY	MODSPACE	Procurement reallocation from CM for Owner Trailer	30,893.69	1,533.94	32,427.63
JULY	OWNER COST	Reallocation from CM for Life Safety expenses (ie Fire Watch)	320,922.14	15,934.45	336,856.59
JULY	OWNER - Fentress Architects	CM expense for additional Design Team site visits and alternate design configurations	148,000.00	7,348.51	155,348.51
SUBTOTAL			862,665.39	42,833.12	905,498.51
TOTAL SINCE INCEPTION			\$1,420,356.14	\$70,523.62	\$1,490,879.76
TOTALS					
Buyout			\$1,695,299.00	\$84,175.11	\$1,779,474.11
Trade Costs			5,841,223.74	290,028.86	6,131,252.60
General Requirements			1,420,356.14	70,523.62	1,490,879.76
Total CM Contingency Use			\$8,956,878.88	\$444,727.59	\$9,401,606.47

* Mark ups include insurance, bond and CM fees.

**May amounts are \$156,070 lower than reported in May due to the reconciliation/audit process.

EXHIBIT C



CLARK - #113451 - MIAMI BEACH CONVENTION CTR LOCAL WORKER UTILIZATION REPORT BY PROJECT

Project: #113451 - Miami Beach Convention Center
Project Code: 2015-29028
Contractor(s): Multiple Contractors
Craft(s): Multiple Crafts

From Date: 10/1/2015
To Date: 7/31/2016
Report Date: 8/16/2016

Area	Total Number of Workers	% of Total Workers	Total Hours Worked	% of Total Hours Worked	Wages w/ Benefits	Wages w/o Benefits	Number of Apprentices	Number of Journeymen	Number of Foreman	Number of Owner Operators	Number of Super
Zip Lists											
Miami Beach	17	0.88 %	6,340.36	1.13 %	\$150,849.84	\$144,057.66	2	15	0	0	0
Miami Dade County	1198	61.72 %	303,381.45	53.98 %	\$6,431,517.35	\$6,007,245.94	41	1157	0	0	0
Employees Not In Specified Zip Lists	726	37.40 %	252,316.36	44.89 %	\$7,267,949.72	\$6,466,091.73	27	700	0	1	0
Demographic Profile											
African American	435	22.41 %	109,403.45	19.47 %	\$1,823,696.33	\$1,773,139.96	13	422	0	0	0
Native American	1	0.05 %	52.00	0.01 %	\$1,368.28	\$1,368.28	0	1	0	0	0
Asian	6	0.31 %	190.00	0.03 %	\$5,141.27	\$4,882.27	0	6	0	0	0
Hispanic	825	42.50 %	221,803.86	39.46 %	\$5,168,896.50	\$4,973,347.55	6	819	0	0	0
Caucasian	220	11.33 %	55,634.76	9.90 %	\$1,825,679.29	\$1,504,226.98	9	210	0	1	0
Other	454	23.39 %	174,954.10	31.13 %	\$5,025,535.25	\$4,360,430.31	42	414	0	0	0
Male	1880	96.86 %	546,053.92	97.16 %	\$13,480,381.15	\$12,301,176.09	70	1811	0	1	0
Female	61	3.14 %	15,984.25	2.84 %	\$369,935.76	\$316,219.25	0	61	0	0	0
Total Employees	1,941		562,038.17		\$13,850,316.91	\$12,617,395.34	70	1872	0	1	0



EXHIBIT D



July 2016 - Social Media/Newsletter Report

Miami Beach Convention Center Renovation Project Prepared by:



INFINITE SOURCE
COMMUNICATIONS GROUP

Public Information Officer, Anneleise M. Sanchez

Social Media Posts for July 2016: Twitter/Facebook



Posted on Facebook July 7, 2016



Posted on Twitter July 7, 2016



City of Miami Beach Government

July 12 at 1:00pm

The historic Carl Fisher Clubhouse will be restored to its' former beauty and re-purposed to serve the City and residents. The original building had steps to the canal's edge. Renovations will include the installation of new steps as well as provide recreational lawns for visitors to enjoy #MBCCFuture

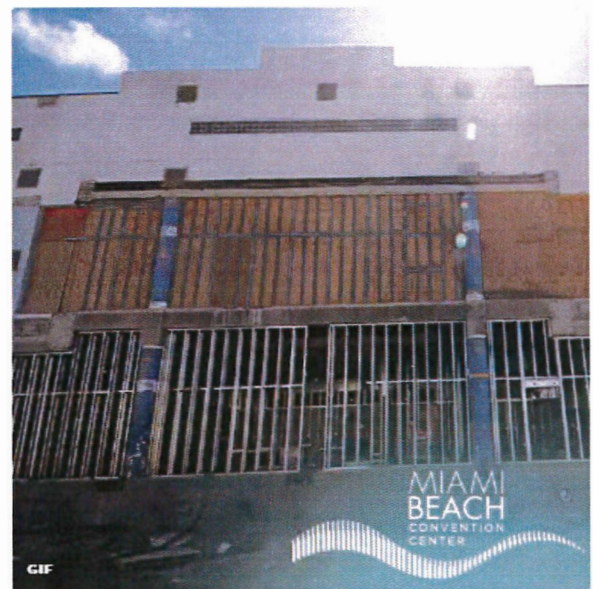


Posted on Facebook July 12, 2016



City of Miami Beach @MiamiBeachNews · Jul 12

@TheMiamiBeachCC has been under construction for seven months as of July 2016! #MBCCFuture



4 4

Posted on Twitter July 12, 2016



City of Miami Beach Government

July 15 at 2:25pm

Drivers: the current traffic shift along Washington Avenue is still in place. Please drive with caution! #MBCCFuture Miami Beach Convention Center



Posted on Facebook July 15, 2016



City of Miami Beach @MiamiBeachNews Jul 15

Drivers: the current traffic shift along Washington Ave is still in place. Please drive with caution! #MBCCFuture



14 17

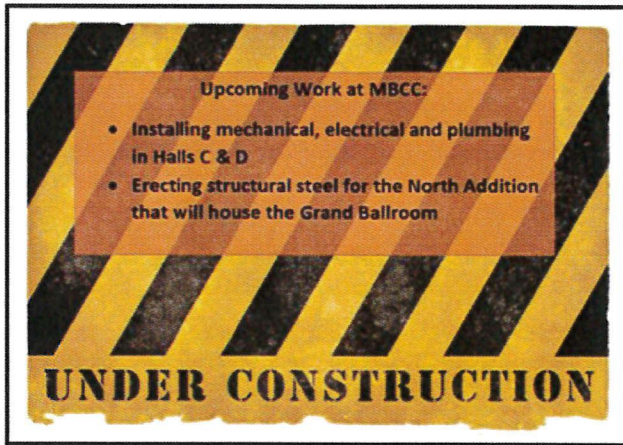
Posted on Twitter July 15, 2016



City of Miami Beach Government

July 18 at 11:11am

The inside of the Miami Beach Convention Center will have upcoming work starting this week! Stay tuned for more updates #MBCCFuture

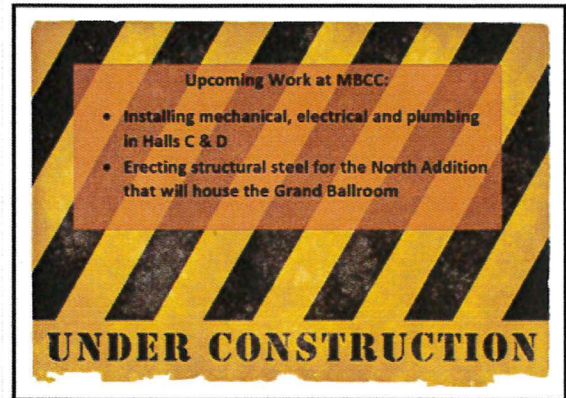


Posted on Facebook July 18, 2016



City of Miami Beach @MiamiBeachNews Jul 18

The inside of @TheMiamiBeachCC will have upcoming work starting this week! Stay tuned for more updates #MBCCFuture



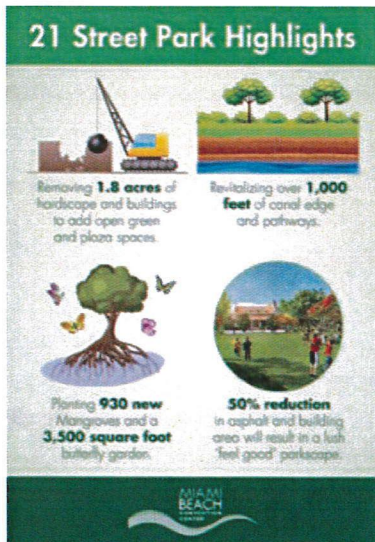
Posted on Twitter July 18, 2016



City of Miami Beach Government

July 19 at 1:05pm

As part of the #MBCCFuture project, we're enhancing the park on 21 Street! 1.8 acres of hardscape will be removed in order to provide more green space for our community. Miami Beach Convention Center

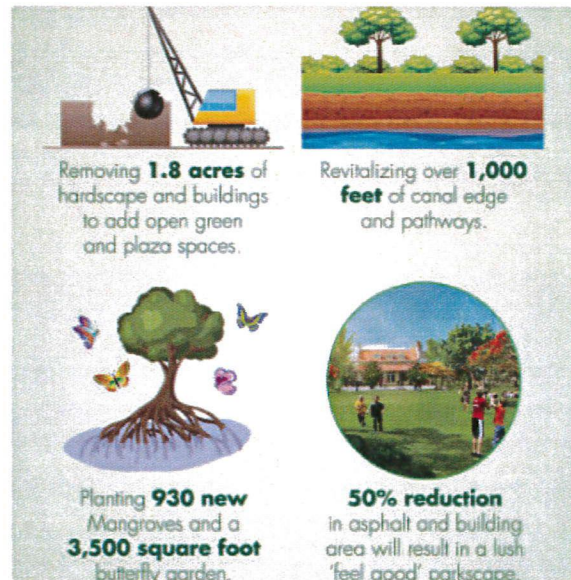


Posted on Facebook July 19, 2016



City of Miami Beach @MiamiBeachNews Jul 19

#MBCCFuture enhances the park on 21 Street! We're providing more green space for our community



Posted on Twitter July 19, 2016



Newsletter & Infographic: Sent Through Constant Contacts

Miami Beach Convention Center Renovation & Expansion Project July 2018 Newsletter



Milestone Update

As the summer ends fly by, our Miami Beach Convention Center Project continues to strive for the next big milestones. The contractor is working full steam ahead from the inside, out. Check out our construction update below and stay tuned for more updates!



Construction Update

Onsite Work:

- Reconstructing the East Pavement
- Installing structural steel in Halls A & B and in the new Grand Ballroom
- Installing concrete walls and door frames
- Installing the new water main pipe along Washington Avenue between 30 Street and 34th Street
- The utility shift along Washington Avenue between 18 Street and 30 Street will remain in place

Upcoming Work:

- Installing mechanical, electrical and plumbing in Halls C & D
- Installing structural steel for the North Addition Ball will house the Grand Ballroom

Prepared notes will occur at various locations during the duration of the project. The contractor has implemented noise reduction measures to minimize the impact to the community.

This schedule may change due to inclement weather and/or any other unforeseen circumstances.



Preserving The Historic Carl Fisher Clubhouse

Did you know the historic Carl Fisher Clubhouse is the oldest public building in Miami Beach? The original building was constructed in 1914 and had built-in steps to the canal edge with a unique drum. Our project will recreate these steps and build recreational areas and public space around it for visitors to enjoy. The Clubhouse will be restored to its former glory and repurposed to better serve the City and residents.

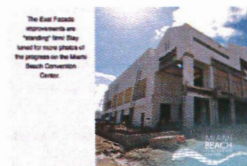


MBCC Features - Collins Canal



The 10-inches MBCC's Collins Canal will provide protection connectivity for residents and visitors. The design opens up green spaces by removing the security fencing along the Collins Canal. The new design restores existing tree canopy and native vegetation and provides natural support and improved water quality along the Collins Canal. Improvements to the existing canal edge will also account for flood protection requirements based upon new sea level rise projections.

MBCC In Motion...



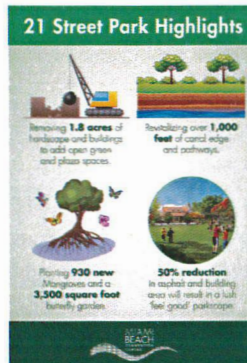
We Continue to be Open for Business

DATE	LOCATION	EVENT NAME
7/16/2018 - 7/18/2018	MBCC	Save Show
8/12/2018 - 8/14/2018	MBCC	Trade

MBCC History Corner



MBCC Rising Above - Fast Forward to 21 Street Park



General Project Overview
The work on and of the Convention Center Renovation & Expansion Project. Please contact us at 305.673.7010 or email us at info@mbccfuture.com. The final project budget is \$615 million and is subject to City and Board approval.

Download Project Fact Sheet (PDF)
Watch Our Project Animation Video (Vimeo)
Ambassadors: www.mbccfuture.com 754.574.1816
www.mbccfuture.com